

March 2, 2004

To: Commissioner of Patents and Trademarks
Washington, D.C. 20231

Fr: George O. Saile Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject:

Divisional Patent Application of
Serial No.: 09/443,447 11/22/99

JEI-WEI CHANG, MAO-MIN CHEN, BERNARD
DIENY, CHENG T. HORNG, KOCHAN JU, SIMON LIAO

A GMR CONFIGURATION WITH ENHANCED SPIN
FILTERING

PRELIMINARY AMENDMENT

Dear Sir:


This is a preliminary amendment for the above referenced Divisional Patent
Application. Please amend the above identified application for patent as follows:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States
Postal Service as first class mail in an envelope addressed to: Commissioner of Patents
and Trademarks, Washington, D.C. 20231, on March 2, 2004.

Stephen B. Ackerman, Reg. No. 37,761

Signature/Date

 3/2/04